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Approved for use through 3/31/2007, OMB 0651-0021
U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE
10/567294

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| TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371 | | ATTORNEY'S DOCKET NUMBER 576P085 U.S. APPLICATION NO. (If known, see 37 CFR 1.5) 10/567294 |
| INTERNATIONAL APPLICATION NO. PCT/JP2004/011545 | INTERNATIONAL FILING DATE 11 August 2004 | PRIORITY DATE CLAIMED 12 August 2003 |
| TITLE OF INVENTION ADHESIVE COMPOSITION AND OPTICAL DISK USING THE SAME | | |
| APPLICANT(S) FOR DO/EO/US Go Mizutani, Kiyohisa Tokuda, Kazuhiko Ishii, Masahiro Naitoh and Takeo Miyake | | |
| Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: | | |
| 1. <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. 2. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. 3. <input type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. 4. <input checked="" type="checkbox"/> The US has been elected (Article 31). 5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2)) a. <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau). b. <input checked="" type="checkbox"/> has been communicated by the International Bureau. c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US). 6. <input checked="" type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). a. <input checked="" type="checkbox"/> is attached hereto. b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4). 7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> have been communicated by the International Bureau. c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. d. <input checked="" type="checkbox"/> have not been made and will not be made. 8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 9. <input type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). 10. <input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). | | |
| Items 11 to 20 below concern document(s) or information included: | | |
| 11. <input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 13. <input type="checkbox"/> A preliminary amendment. 14. <input type="checkbox"/> An Application Data Sheet under 37 CFR 1.76. 15. <input type="checkbox"/> A substitute specification. 16. <input type="checkbox"/> A power of attorney and/or change of address letter. 17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825. 18. <input type="checkbox"/> A second copy of the published International Application under 35 U.S.C. 154(d)(4). 19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). | | |

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S.

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|--|--------------|---|----------|-------------------------------------|--------------|
| U.S. APPLICATION NO. (if known, see 37 CFR 1.5) <div style="font-size: 1.5em; font-weight: bold;">10/567294</div> | | INTERNATIONAL APPLICATION NO. PCT/JP2004/011545 | | ATTORNEY'S DOCKET NUMBER 576P085 | |
| 20. Other items or information: 1. Copy of the International Search Report. 2. Copy of Form PCT/IB/304 & 308. | | | | | |
| The following fees have been submitted | | | | CALCULATIONS | PTO USE ONLY |
| 21. <input checked="" type="checkbox"/> Basic national fee (37 CFR 1.492(a))..... \$300 | | | | \$ 300.00 | |
| 22. <input checked="" type="checkbox"/> Examination fee (37 CFR 1.492(c)) If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)..... \$0 All other situations..... \$200 | | | | \$ 200.00 | |
| 23. <input checked="" type="checkbox"/> Search fee (37 CFR 1.492(b)) If the written opinion of the ISA/US or the International preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)..... \$0 Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority..... \$100 International Search Report prepared by an ISA other than the US and provided to the Office or previously communicated to the US by the IB..... \$400 All other situations..... \$500 | | | | \$ 400.00 | |
| TOTAL OF 21, 22 and 23 = | | | | 900.00 | |
| <input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)). The fee is \$250 for each additional 50 sheets of paper or fraction thereof. | | | | | |
| Total Sheets | Extra Sheets | Number of each additional 50 or fraction thereof (round up to a whole number) | RATE | | |
| - 100 = | /50 = | | x \$250 | \$ - | |
| Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)). | | | | \$ 130.00 | |
| CLAIMS | NUMBER FILED | NUMBER EXTRA | RATE | | |
| Total claims | 21 - 20 = | 1 | x \$ 50 | \$ 50.00 | |
| Independent claims | 1 - 3 = | 0 | x \$ 200 | \$ 0 | |
| MULTIPLE DEPENDENT CLAIM(S) (if applicable) | | | + \$360 | \$ 360.00 | |
| TOTAL OF ABOVE CALCULATIONS = | | | | \$ 1,440.00 | |
| <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2. | | | | - | |
| SUBTOTAL = | | | | \$ 1,440.00 | |
| Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)). | | | | \$ - | |
| TOTAL NATIONAL FEE = | | | | \$ 1,440.00 | |
| Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property | | | | \$ - | |
| TOTAL FEES ENCLOSED = | | | | \$ 1,440.00 | |
| | | | | Amount to be refunded: | \$ |
| | | | | Amount to be charged | \$ |

10/567294

1212 Rec'd PCT/INTL 06 FEB 2006
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- a. ☒ A check in the amount of \$ 1,440.00 to cover the above fees is enclosed.
- b. ☐ Please charge my Deposit Account No. _____ in the amount of \$ _____ to cover the above fees.
A duplicate copy of this sheet is enclosed.
- c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 14-0930. A duplicate copy of this sheet is enclosed.
- d. ☐ Fees are to be charged to a credit card. **WARNING:** Information on this form may become public. **Credit card information should not be included on this form.** Provide credit card information and authorization on PTO-2038.

NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.

SEND ALL CORRESPONDENCE TO: CUSTOMER NO: 42754

Nields & Lemack
176 E. Main Street - Suite 7
Westboro, MA 01581


SIGNATURE

Kevin S. Lemack

NAME

32,579

REGISTRATION NUMBER

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

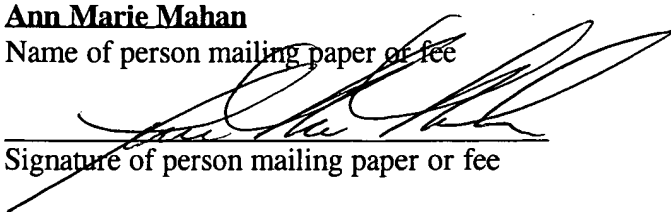
Applicants : Go Mizutani et al.
Serial No. : Not yet assigned (PCT/JP2004/011545)
Filed : Herewith by Express Mail (11 August 2004)
For : ADHESIVE COMPOSITION AND OPTICAL DISK USING THE
SAME
Examiner : Not yet assigned
Art Unit : Not yet assigned
Attorney
Docket No. : 576P085
Type of paper : **Transmittal Letter to the United States Designated/Elected Office
(DO/EO/US) Concerning a Filing Under 35 U.S.C. 371**

"EXPRESS MAIL" MAILING LABEL NO ED 596748754US
DATE OF DEPOSIT: February 6, 2006

I hereby certify that this patent application is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" Service under 37 CFR 1.10 on the date indicated above and is addressed to: Commissioner for Patents, P.O. Box 1450, **Mail Stop: PCT**, Alexandria, VA 22313-1450.

Ann Marie Mahan

Name of person mailing paper or fee



Signature of person mailing paper or fee

10/567294

IAP12 Rec'd PCT/FTO 06 FEB 2006

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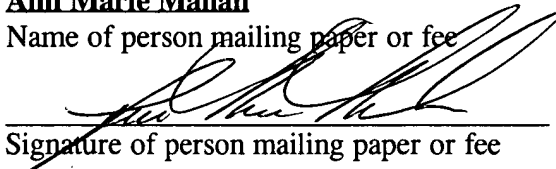
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Ann Marie Mahan

Name of person mailing paper or fee



Signature of person mailing paper or fee

10/567294

IA712 Rec'd PCT/PTO 06 FEB 2006

Attorney Docket No. 576P085

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: **Go Mizutani, Kiyohisa Tokuda, Kazuhiko Ishii, Masahiro Naitoh and Takeo Miyake**

For: **ADHESIVE COMPOSITION AND OPTICAL DISK USING THE SAME**

Mail Stop: PCT

Commissioner For Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Sir:

LETTER

The above-identified applicants enclose for filing the national phase of a PCT patent application (**PCT/JP2004/011545**) entitled "**ADHESIVE COMPOSITION AND OPTICAL DISK USING THE SAME**". Said attached PCT patent application includes (1) Transmittal Letter to the United States Designated/Elected Office (DO/EO/US) Concerning a Filing Under 35 U.S.C. 371 (3-Pages); (2) Translation of the International Application into English: 41-Page Specification (including 2-Pages of Claims (9) and 1-Page Abstract); (3) Check in the amount of \$1,440.00 in payment of the Filing Fee; (4) Copy of the International Search Report (4-pages); (5) Copy of the Notice Informing the Applicant of the Communication of the International Application to the Designated Offices (Form PCT/IB/308)(1-Page); and (6) Copy of the Notification Concerning Submission of Priority Document (Form PCT/IB/304)(1-Page)

The executed Declaration and Power of Attorney will be submitted in due course.

All correspondence concerning this application should be mailed to: **CUSTOMER NO: 42754**

**Kevin S. Lemack
Niels & Lemack
176 E. Main Street - Suite 7
Westboro, Massachusetts 01581**

Respectfully submitted,



**Kevin S. Lemack
Attorney for Applicant
Registration No. 32,579**

Date: **February 6, 2006**

EXPRESS MAIL NO: ED 596748754 US

10/567294

IP12 Rec'd PCT/PTO 06 FEB 2006

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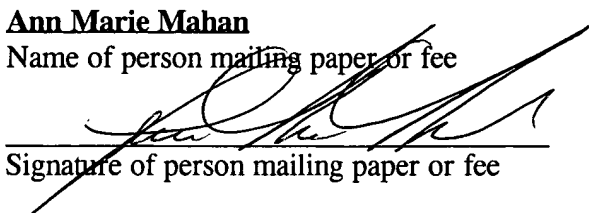
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Ann Marie Mahan

Name of person mailing paper or fee



Signature of person mailing paper or fee